

ROANOKE COUNTY SYSTEM OF ENVIRONMENTAL MANAGEMENT

Objectives and Targets

Significant Aspect: Vehicle Use
Objective: Reduction of environmental impact from County vehicle use
Target 3.2: Create awareness of the impact of vehicle usage

CONSIDERATIONS FOR ESTABLISHING THE OBJECTIVE AND TARGET

Policy Component: Pollution prevention; manages environmental impacts.

Technological Options: Consider purchasing an alternative fuel vehicle.

Business/Financial Considerations: Cost benefit analysis of fuel savings for a hybrid vehicle; examine technological options in the actual maintenance of vehicles.

Views of Interested Parties: County employees who drive private and County-owned vehicles; citizens; Board of Supervisors; all Roanoke Valley residents; federal and state governments, Department of Environmental Quality and Environmental Protection Agency; and Planning District Commission.

Legal Requirements: Clean Air Act.

Significant Aspect: Vehicle Use.

ENVIRONMENTAL MANAGEMENT PROGRAM TO ACHIEVE THE OBJECTIVES AND TARGETS:

Person(s) Responsible: Jim Vodnik, Bob Jernigan, Mark Courtright, Geraldine Barber, and Leah Coffman

Date Due: Report due by 4/30/03.

Means: Educational flyer.

Methods: For a sub-committee for vehicle use and education to develop guidelines for County employees' reduction of private vehicle use.

Significant Aspect Requirements:

1. **Monitor/Measurement Method:** County fleet fuel consumption, mileage.
2. **Operational Control Procedure:** Develop and distribute informational flyer on vehicle use efficiency to all County employees.
3. **Competence of Personnel Who May Create a Significant Impact:**
4. **Training:**

Date Created: June 23, 2003

Date Reviewed:

Reviewer Rating: